

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.



US Patent & Trademark Office

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)
Search: ☒ The ACM Digital Library ☐ The Guide

THE ACM DIGITAL LIBRARY

[Feedback](#) [Report a problem](#) [Satisfaction survey](#)
Term used **Bhansali**

Found 3 of 141,680

Sort results by

☒ Save results to a Binder[Try an Advanced Search](#)

Display results

☒ [Search Tips](#)Try this search in [The ACM Guide](#)☐ Open results in a new window

Results 1 - 3 of 3

Relevance scale ☐ ☐ ☐ ☐ ☐

1 [Article abstracts with full text online: A systematic approach to identifying a safe subset for safety-critical software](#)

P. V. Bhansali

July 2003 **ACM SIGSOFT Software Engineering Notes**, Volume 28 Issue 4Full text available: [pdf\(110.23 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

Programming languages and design methodologies need to be tailored before they can be used in safety-critical software. This tailoring is done via subsetting which excludes certain features that are hard to use and verify. A systematic approach to subsetting is described with examples from real-world applications.

Keywords: design methodologies, programming languages, safe subset

2 [A hybrid approach to software reuse](#)

Sanjay Bhansali

August 1995 **ACM SIGSOFT Software Engineering Notes , Proceedings of the 1995 Symposium on Software reusability**, Volume 20 Issue SIFull text available: [pdf\(492.31 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We describe a hybrid approach to software reuse in an ongoing project that addresses a challenging software engineering task. The approach is driven by an architectural design and makes use of both code components and program synthesis technology. We describe criteria that were used in choosing the reuse strategy for different parts of the application and argue that to be successful a reuse strategy must be driven by the needs of an application program instead of adapting a software develop ...

3 [Process programming by hindsight](#)

Pankaj K. Garg, Sanjay Bhansali

June 1992 **Proceedings of the 14th international conference on Software engineering**Full text available: [pdf\(906.07 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Results 1 - 3 of 3

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)
Useful downloads: [Adobe Acrobat](#) [QuickTime](#) [Windows Media Player](#) [Real Player](#)



US Patent & Trademark Office

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide

+author:Dasan



Nothing Found

Your search for **+author:Dasan** did not return any results.

You may want to try an [Advanced Search](#) for additional options.

Please review the [Quick Tips](#) below or for more information see the [Search Tips](#).

Quick Tips

- Enter your search terms in lower case with a space between the terms.

sales offices

You can also enter a full question or concept in plain language.

Where are the sales offices?

- Capitalize proper nouns to search for specific people, places, or products.

John Colter, Netscape Navigator

- Enclose a phrase in double quotes to search for that exact phrase.

"museum of natural history" "museum of modern art"

- Narrow your searches by using a **+** if a search term must appear on a page.

museum +art

- Exclude pages by using a **-** if a search term must not appear on a page.

museum -Paris

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

museum +"natural history" dinosaur -Chicago

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads: [Adobe Acrobat](#) [QuickTime](#) [Windows Media Player](#) [Real Player](#)



US Patent & Trademark Office

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)
Search: ☒ The ACM Digital Library ☐ The Guide

+author:Harry +author:Brian

Nothing Found

Your search for **+author:Harry +author:Brian** did not return any results.

You may want to try an [Advanced Search](#) for additional options.

Please review the [Quick Tips](#) below or for more information see the [Search Tips](#).

Quick Tips

- Enter your search terms in lower case with a space between the terms.

sales offices

You can also enter a full question or concept in plain language.

Where are the sales offices?

- Capitalize proper nouns to search for specific people, places, or products.

John Colter, Netscape Navigator

- Enclose a phrase in double quotes to search for that exact phrase.

"museum of natural history" "museum of modern art"

- Narrow your searches by using a **+** if a search term must appear on a page.

museum +art

- Exclude pages by using a **-** if a search term must not appear on a page.

museum -Paris

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

museum +"natural history" dinosaur -Chicago

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads: [Adobe Acrobat](#) [QuickTime](#) [Windows Media Player](#) [Real Player](#)



US Patent & Trademark Office

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)Search: ☒ The ACM Digital Library ☐ The Guide

Nothing Found

Your search for **+author:Morrison +author:Vance** did not return any results.

You may want to try an [Advanced Search](#) for additional options.

Please review the [Quick Tips](#) below or for more information see the [Search Tips](#).

Quick Tips

- Enter your search terms in lower case with a space between the terms.

sales offices

You can also enter a full question or concept in plain language.

Where are the sales offices?

- Capitalize proper nouns to search for specific people, places, or products.

John Colter, Netscape Navigator

- Enclose a phrase in double quotes to search for that exact phrase.

"museum of natural history" "museum of modern art"

- Narrow your searches by using a + if a search term must appear on a page.

museum +art

- Exclude pages by using a - if a search term must not appear on a page.

museum -Paris

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

museum +"natural history" dinosaur -Chicago

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:



[Adobe Acrobat](#)



[QuickTime](#)



[Windows Media Player](#)



[Real Player](#)


[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [more »](#)

[Advanced Search](#)
[Preferences](#)
Web Results 1 - 10 of about 222 for input file annotation indicates place "exception handlers". (0.33 seconds)

[PDF] [TECHNICAL REPORT Information and Computer Science](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... a series of transformation steps, the **input** program P is ... the method body, including **exception handlers**, but excluding ... of booleans This array **indicates** for each ...

nil.ics.uci.edu/~probst/publications/TR-ICS-04-10.pdf - [Similar pages](#)

[PDF] [TECHNICAL REPORT Information and Computer Science](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... The x-axis **indicates** the the size of the method in ... For example, a class- **file** with 100 methods (each 64kb ... flow analysis to decide whether the **input** program is ...

nil.ics.uci.edu/~probst/publications/TR-ICS-03-24.pdf - [Similar pages](#)

[PDF] [Industrial Strength Exception Freedom](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... time errors which is valid for all **input** data within ... numbers: an unprovable VC almost certainly **indicates** a problem ... s output takes the form of a **file** for each ...

www.praxis-cs.co.uk/pdfs/Industrial_strength.pdf - [Similar pages](#)

[PDF] [Improving the precision and correctness of exception analysis in ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... So a class **file** that was generated from a language other than Java ... that aggressively seeks opportunities to share code among **exception handlers**, may include an ...

www.sable.mcgill.ca/publications/techreports/sable-tr-2003-3.pdf - [Similar pages](#)

[SGI TPL \(IRIX 6.5: Developer/ProDev_Perf - Chapter 5. Performance ...](#)

... View window displays performance metrics in the **annotation** column. ... You can also specify how C++ **file** names (if ... such as a disk access or waiting for user **input**. ...

techpubs.sgi.com/.../SGI_Developer/ProDev_Perf/sgi_html/ch05.html - 101k - [Cached](#) - [Similar pages](#)

[CVS log for talc/apps/popcorn/talx86/tal.h](#)

... the point when we first detect the **annotation** we check ... and COFF) 9. disobjfile.ml – generic object **file** interface used ... that we have a way to **input** more than ...

cvs.cs.cornell.edu:12000/cvsweb/talc/apps/popcorn/talx86/tal.h - 52k - [Supplemental Result](#) - [Cached](#) - [Similar pages](#)

[Return to Glossary.](#)

... **annotation** (1) An added descriptive comment or explanatory ... The application mode also **indicates** the transport mode ... **file** In RPG, an **input file** containing array ...

publib.boulder.ibm.com/infocenter/iseres/v5r3/ic2924/info/rzaat/rzaata.htm - 101k - [Cached](#) - [Similar pages](#)

[PDF] [AVA 95 Reference Manual](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... 44 3.12 **Annotation** Declarations – New ... 149 A.14 **File Sharing** – Removed ... thanks to Tucker Taft and Intermetrics for making available the Scribe **input** for draft ...

www.cs.utexas.edu/users/boyer/ftp/cli-reports/114.pdf - [Supplemental Result](#) - [Similar pages](#)

[Understand for Ada Build Change Log](#)

... Added alert message to output that **indicates** lack of ... Reports and Analysis of Project", "**Input/Output Report** ... option: Link dot references in html **file annotation**. ...

www.scitools.com/buildlogs/uada_build_log.html - 101k - [Cached](#) - [Similar pages](#)

[GNAT Reference Manual](#)

... identifier identifies the type of **annotation**. ... is the value to be used as the **input**